ConnexLink™



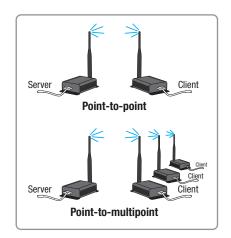
Part Number/Price

Part #	Description	Price
86134	ConnexLink RF device 900 MHz RF device server/client (requires minimum of 2)	Consult
105776	ConnexLink Pro 900 MHz 1W, wireless transceiver with large buffer	Consult
129662	Paired ConnexLink	Consult

Options/Accessories

Part #	Description	Price
78827	Power supply, 115 VAC input/6 VDC output	Consult
103979	Antenna 1/2 Wave, 2 dBi, 7 in for 900 MHz radios	Consult
119448	Yagi antenna	Consult
119449	Cable, Yagi antenna 20 ft*	Consult
110538	ConnexLink FRP enclosure with heater	Consult
110539	ConnexLink Pro enclosure with heater	Consult
22436	RS-232 nine-pin female to blunt end	Consult
98084	DC power cable option	Consult

^{*} max length per manufacturer specs



Standard Features

- Durable industrial-grade enclosure with mounting flanges
- Reliable communications up to 115 to 200 kbps
- · Supports point-to-point and point-tomultipoint applications

Specifications

Power:

Input: 7 to 18 VDC

Output: 5 to 1,000 mW variable

Frequency Band:

902 to 928 MHz

Modulation:

FHSS FSK

Interface:

Standard: RS-232 ConnexLink PRO: RS-485

Serial Interface Data Rate:

Up to 115 to 200 kbps

Current Draw (at 12 VDC):

RF -Standard Connexlinks: 400 mA Pro: 325 mA TX, 20 mA RX

Power Supply:

AC transformer via 6 ft cable (183 cm)

Electrical Requirements:

Line voltage 100 to 120 V; frequency 50/60 Hz (240 V outside the US)

Channels:

32 selectable channels Security:

1-byte system ID, DES

Sensitivity:

-99dB at full RF data rate Range (line-of-sight):

Up to 20 miles (32 km)

Dimensions:

4.75 × 2.75 × 1.17 in (121 × 70 × 30 mm)

Temperature Range:

-40 °F to 176 °F (-40 °C to 80 °C)

Humidity (non-condensing):

10% to 90%

Weight:

<6 oz (<170 g)

Antenna Connector:

Reverse polarity SMA jack (female)